

## **Industrial Cybersecurity Education, Training, Development Community of Practice**

**Bi-Annual Workshop May 18, 2021 10:00 AM – 2:00 PM MT**

### **10:00 Introduction and Review of Community of Practice Objectives: INL Lab Leadership**

*Workshops held every 6 months review progress, research, and planning for each objective*

- Propose and establish a global community of practice
- Foster the creation and maintenance of industrial cybersecurity training and education standards
- Establish a trusted repository of foundational training and education materials
- Exchange ideas to implement training/education standards to impact economic/workforce development
- Build/maintain relationships of trust across diverse institutions and educators
- Discover/implement mechanisms for direct economic and workforce development impact

### **10:10 Opening Remarks: As invited to participate (TBA)**

### **10:30 Community of Practice structure established to support accomplishing objectives** 5 minutes followed by Q&A

- **Creation/Development of Committees, Leadership for Coordination and Advocacy**
  - Steering/Advisory committee
  - Program/Planning committee
  - INL leadership, coordination & advocacy
- **Global support and participation in working groups and subgroups**
  - Standards and curriculum (4 subgroups)
  - Workforce development (2 subgroups)
  - Meeting structure and work Alignment

### **10:40 Standards and Curricula Working Group and Subgroup Reports: Sean McBride** 40-minute presentations (2 or 3 with Q&A after each)

### **11:30 Workforce Development Working Group and Subgroup Reports: Shane Stailey** 20-minute presentation followed by Q&A

### **12:00 Lunchtime Presentation: CoP Day in the Life** *'Working together to find meaning and purpose in CoP activities'* 20-minute presentation followed by Q&A / discussion

## **National Models for Industrial Cybersecurity Workforce Development Research**

### **12:30 INL Activities / Review – Ralph Ley** 40-minute presentation followed by Q&A

### **1:20 Workforce Development Conduits, Impacts, Influencers Spread Sheet** 10-minute presentation followed by Q&A

### **1:35 Standards/Curriculum Training Repository,** 10-minute presentation followed by Q&A

### **1:50 Closing: INL Leadership**

